EXHIBIT 2

BLOOMBERG (BULK DATA) DATA LICENSE AGREEMENT

LICENSOR: BLOOMBERG L.P.   ACCOUNT: **92685** AGREEMENT: **416966** ORDER: **416966**
LICENSEE: UBS AG

Licensor agrees to provide to Licensee the services described and referred to in paragraph 1 of this Agreement, and Licensee subscribes to such services in accordance with this Agreement :

1. The Services (a) The services provided hereunder (the "Services") shall consist of a nonexclusive and nontransferable license to use the data (the "Data") described in the Schedule of Services annexed hereto, as the same may be amended from time to time (the "Schedule"), in accordance with this Agreement.
(b) Delivery of the Services shall be made to Licensee at the address set forth on the Schedule. Licensor shall determine, in consultation with Licensee, the method of access, delivery or transmission of the Services to Licensee. (c) The terms and conditions of this Agreement applicable to Licensee shall apply equally to entities that are 100% owned and controlled by Licensee that operate as broker-dealers and/or asset managers, excluding any such entities that are custodians. Use of the Services by such entities may require the payment of an additional fee, as set forth on the Schedule(s) of Services attached to this Agreement.
2. Term. (a) This Agreement shall be effective from the date it is accepted by Licensor and shall remain in full force and effect thereafter until the date that is two years after the date that the Services are first provided (the "Term"), unless earlier terminated during the Term or any renewal thereof, as follows: (i) Licensee may terminate this Agreement at any time upon not less than 60 days' prior written notice to Licensor and upon payment of the charges set forth in paragraph 3 of this Agreement; and (ii) Licensor may terminate this Agreement at any time immediately upon written notice to Licensee in the event of a breach by Licensee of any of the provisions of this Agreement. (b) The Term shall be automatically renewed for successive two-year periods unless Licensee or Licensor elects not to renew by giving not less than 60 days' prior notice to the other. If this Agreement is so renewed for any additional period beyond the initial Term, the charges payable pursuant to paragraph 3(a) hereof for such renewal period shall be calculated at the prevailing rates then offered by Licensor, and the Schedule shall be considered to be amended accordingly.
3. Charges. (a) Licensee agrees to pay Licensor the amount indicated on the Schedule, together with any levies or fees imposed or charged by exchanges or other information services or sources provided to Licensee (as such levies and fees may be changed from time to time), all of which shall be payable upon presentation of an invoice therefor. (b) Licensee shall be responsible for and shall pay for all costs of cabling, communications, electrical and common carrier equipment installation charges incurred in connection with the Services. Licensee shall obtain all necessary authorizations from exchanges and other information vendors and shall pay for each third-party information service Licensee receives through the Services. Licensor will submit the appropriate applications for such services, a price list, and bill accordingly. Licensee agrees to pay any applicable taxes, assessments, fees or penalties in respect of the Services which may be Licensee's legal responsibility to pay. (c) If this Agreement is terminated by Licensee pursuant to paragraph 2(a)(i) hereof or by Licensor pursuant to paragraph 2(a)(ii) hereof, Licensee shall be liable for all amounts payable pursuant to paragraphs 3(a) and 3(b) hereof through the date of termination plus a termination charge in an amount equal to 50% of the charges calculated in accordance with the Schedule for the balance of the Term.
4. Restrictions on Use. (a) The Services are solely and exclusively for the use of Licensee and may not be used for any illegal purpose or in any manner inconsistent with the provisions of this Agreement. Licensee agrees to use the Services solely for its internal use and benefit and not for resale or other transfer or disposition to, or use by or for the benefit of, any other person or entity, except that Licensee, as part of and in the ordinary course of its business and to support the primary business of Licensee, may use and disseminate to its customers and prospective customers a limited amount of Data directly related to the type and extent of the customer relationship between such customer and Licensee; provided, however, that Licensee may not use or disseminate the Data in any way which could cause the information so used or disseminated, in Licensor's sole good faith judgment, to be a source of or substitute for the Data otherwise required to be supplied by Licensor or available from Licensor. The prohibition contained in the proviso of the previous sentence shall include, but shall not be limited to, the use or dissemination of the Data by Licensee in its services offered or performed relating to or in the nature of portfolio valuation, correspondent broker or accounting services or trustee or custodian services. In no event will Licensee permit the Data to be used in any way not specifically authorized by Licensor or distributed, published, copied, broadcasted, reproduced, ported, or otherwise routed to any third party in any way not authorized herein. The Data may be used by Licensee for the purposes of carrying out calculations which utilize the Data and display the result (the "Resultant Data", provided that the Data contained in the Resultant Data does not, in Licensor's sole judgment, remain identifiable and may not be readily extracted. Licensee may not use, transfer, distribute or dispose of the Data or Resultant Data in any manner that could compete with the business of Licensor or Licensor's affiliates. Notwithstanding the previous sentence, if Licensee's use, transfer, distribution or disposition of Data or Resultant Data, as the case may be, violates the prohibitions on competition with the business of Licensor or Licensor's affiliates and such violation arises solely because Licensor (or its affiliates) has entered a business (i) in which Licensor (or its affiliates) was not engaged on the initial date of this Agreement, and (ii) in which Licensee was engaged on the initial date of this Agreement, for the remaining term of this Agreement (not including renewals) such use of the Data or Resultant Data in such business by Licensee, subject to the other restrictions on use set forth in this paragraph and in this Agreement, shall not be deemed to be a competing use for the purposes of this paragraph. (b) Licensee acknowledges that the Data were developed, compiled, prepared, revised, selected and arranged by Licensor and others (including certain information sources) through the application of methods and standards of judgment developed and applied through the expenditure of substantial time, effort and money and constitute valuable intellectual property and trade secrets of Licensor and such others. Licensee agrees to protect the proprietary rights of Licensor and all others having rights in the Data during and after the Term of this Agreement with the same degree of care used to protect its own proprietary rights. Licensee shall honor and comply with all reasonable written requests made by Licensor or its suppliers to protect their and others' contractual, statutory and common law rights in the Data. Licensee agrees to notify Licensor in writing promptly upon becoming aware of any unauthorized access to, or use of, the Data by any party or of any claim that the Data infringe upon any copyright, trademark, or other contractual, statutory or common law rights. (c) Licensee shall not access the Services through any medium or equipment which Licensor has not authorized in writing. The Services are expressly provided by Licensor for operation on Licensee's own equipment and are furnished without warranty as to compatibility, fitness or performance with such equipment, and Licensee shall bear all cost and responsibility for such equipment. Unauthorized access or use is unlawful and Licensor and its suppliers shall have all rights provided by law to prevent such access or use and to collect damages in such event.   (d) It is expressly agreed between the parties that the rights granted to Licensee under this Agreement do not include the right to store all or any part of the Data in databases for access by any third party or to distribute any database services containing all or part of such Data. Notwithstanding the prior sentence, Licensee may, for its internal use only, store the Data for the duration of the Term of this Agreement. Licensee may not use the Data in any way to improve the quality of data sold or contributed by Licensee to any third party. (e) Licensee shall not use any of Licensor's trademarks, trade names, or service marks in any manner which creates the impression that such names and marks belong to or are identified with Licensee, and Licensee acknowledges that it has no ownership rights in and to any of these names and marks. (f)Licensee will take all steps necessary to ensure that Licensee's employees comply with all provisions of the Agreement and will obtain from its employees   (Additional terms on next page with required acknowledgment)

Agreed to by: Agreed to by:
UBS AG   BLOOMBERG L.P.
Company Name   _Joanne R. Rohde, Managing Director_   By: Bloomberg Inc.,
                Information Technology   General Partner
Signature (Duly authorized officer, partner or proprietor)

R ZUBER, DIREKTOR   By: _____

Name and Title (Please type or print)
Date: __24/9/98__   Date: _____   **09/28/1998**

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appropriate agreements regarding confidentiality and non-disclosure to prevent unauthorized disclosure and misuse during and after the Term of this Agreement.
5. Warranties and Limitations of Liabilities. (a) LICENSOR MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO RESULTS TO BE ATTAINED BY LICENSEE OR OTHERS FROM THE USE OF THE SERVICES, AND THERE ARE NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE. Licensor, its suppliers, and its third party agents shall have no responsibility or liability, contingent or otherwise, for any injury or damages, whether caused by the negligence of Licensor, its employees, subcontractors, agents, equipment vendors or otherwise, arising in connection with the Services rendered under this Agreement, and shall not be liable for any lost profits, losses, punitive, incidental or consequential damages or any claim against Licensee by any other party. The Data are derived from sources deemed reliable, but Licensor and its suppliers do not guarantee the correctness or completeness of the Data or other information furnished in connection with the Services. Licensor shall not be responsible for or have any liability for any injuries or damages caused by errors, inaccuracies, omissions or any other failure in, or delays or interruptions of, the Services, from whatever cause. Licensee is solely responsible for the selection of and use or intended use of the Services, the accuracy and adequacy of the Services and information used by it and the resultant output thereof. Licensee shall indemnify Licensor and hold it harmless and at Licensee's expense defend Licensor against any loss, claim, demand or expense (including reasonable attorneys' fees) arising in connection with the use of the Services by Licensee. To the extent permitted by law, it is agreed that the liability of Licensor hereunder for damages, regardless of the form of the action, shall not exceed the fees paid under the Schedule by Licensee for the Services during the six calendar months preceding the alleged injury or damage, and that this shall be Licensee's exclusive remedy. No party shall be liable to the other for any default resulting from force majeure, which shall be deemed to include any circumstances beyond the reasonable control of the party or parties affected. No action, regardless of form, arising out of or pertaining to the Services may be brought by Licensee more than one (1) year after the cause of action has accrued. Licensor shall not be liable for any claim or demand against Licensee by a third party. (b) Notwithstanding any limitations contained in paragraph 5(a) to the contrary, Licensor agrees to indemnify Licensee and hold it harmless and at Licensor's expense defend Licensee against any claim that the Services provided by Licensor hereunder infringe any copyright, trademark or other contractual, statutory or common law rights; provided that (i) Licensee promptly notifies Licensor in writing of the claim, (ii) Licensor shall have sole control of the settlement and defense of any action to which this indemnity relates, (iii) Licensee cooperates in every reasonable way to facilitate such defense, and (iv) if Licensee becomes aware of any suspected infringement by a third party of any proprietary rights of Licensor, Licensee shall promptly notify Licensor of such activities. (c) Licensor is not responsible for the reliability or continued availability of the telephone lines and communications equipment used by Licensee in accessing the Services. (d) Licensee understands that contributors to the Data may choose at any time to inhibit or prohibit their information from being accessed under this Agreement.
6. Remedies. In the event of a breach or threatened breach of any of the provisions of this Agreement by Licensee or any of its employees, representatives or affiliates, Licensor shall be entitled to injunctive relief to enforce the provisions hereof, but nothing herein shall preclude Licensor from pursuing any action or other remedy for any breach or threatened breach of this Agreement, all of which shall be cumulative. In the event Licensor prevails in any such action, Licensor shall be entitled to recover from Licensee all reasonable costs, expenses and attorneys' fees incurred in connection therewith. As reasonable protection of the proprietary rights of Licensor and others in the Data, to avoid breach of Licensor's obligations to providers of such information, and to avoid unnecessary uncertainty, burden, and expense for all parties, Licensee acknowledges and agrees that the dissemination or distribution by Licensee of information identical or similar to the Data and from which dissemination or distribution Licensee derives or may derive commercial revenue shall be deemed a breach of the terms of paragraphs 4(a) through 4(f) hereof and shall give rise to an immediate right of Licensor to terminate this Agreement or any portion of the Services provided hereunder.
7. Parties. Licensee recognizes that Licensor, its partners, suppliers and their respective affiliates, each have rights with respect to the Services provided by Licensor to Licensee. Licensee acknowledges and agrees that the provisions of paragraphs 5 and 6 of this Agreement shall be for the benefit of Licensor, its partners, suppliers, and their respective affiliates, successors and assigns and that the term "Licensor" as used in such provisions includes Licensor, its partners, suppliers and their respective affiliates.
8. Access and Audit. (a) Licensor reserves the right at any time to monitor, either physically or electronically, Licensee's use of the Data and the Resultant Data. Licensee shall allow Licensor access to any of its premises, computers (including, but not limited to, hardware, software and network services) and personnel at all reasonable times for the purposes of such monitoring. Upon request of Licensor, Licensee shall make a management employee available to assist Licensor in such monitoring. (b) Upon the request of Licensor, Licensee shall once a year and at the end of the Term provide to Licensor a certificate signed by Licensee's external or internal auditors or such other authorized person acceptable to Licensor confirming that Licensee is in compliance with the terms of this Agreement. (c) Licensee agrees that if as a result of monitoring by Licensor under paragraph 8(a) or as a result of an audit under paragraph 8(b), Licensee is shown to be using the Data or the Resultant Data in a manner not specifically authorized by this Agreement, Licensor shall have the right to terminate this Agreement and to pursue any and all remedies in respect of such breach.
9. Archiving of Data. Upon termination of this Agreement for any reason whatsoever, Licensee shall use its best efforts to promptly delete or purge any and all Data, including any copies of the Data, from any System(s) Licensee used with the Data, and Licensee shall immediately cease using any and all Data. Licensee shall provide Licensor with evidence satisfactory to Licensor of all such deletions, purges and cessation of use. At any time thereafter, if Licensee finds any Data on any of its Systems that was not deleted or purged, Licensee shall at that time promptly delete or purge such Data. Notwithstanding anything to the contrary set forth in this paragraph, upon termination of this Agreement: (i) Licensee shall not be required to delete, purge or cease permitted use of Resultant Data and (ii) Licensee may store or archive the Data only as necessary to comply with internal audit and regulatory requirements, provided Licensee does not otherwise use the Data. "System" shall include without limitation any software, hardware or other electronic equipment or services used by Licensee to receive, store, analyze, manipulate or process the Data or Resultant Data.
10. Exchange and/or Third Party Data. (a) All stock and commodity or other applicable exchange data included in the Services shall be displayed by Licensee in accordance with the rules of the relevant exchange(s) and third party information provider(s). (b) Licensee shall pay all fees charged by the relevant exchanges or third parties for access to exchange and/or third party data. Licensee acknowledges and accepts that such fees may be charged on the basis of each computer, user or other factor (as set by such exchanges or third parties) that accesses, or enables access to, such data or information and that the basis of charging and amount of such fees may change without notice.
11. Miscellaneous. (a) Licensee accepts that Licensor reserves the right to adjust any Licensor mechanism to disable Licensee's electronic requests or to cease providing the Data to Licensee in order to protect the integrity of Licensor's network where its operation might be affected by the provision of Services to Licensee under this Agreement. (b) Licensor shall have the right at any time or from time to time to change the technical specifications of any aspect of the Services and, in such instance, Licensee shall take all reasonable steps to maintain compatibility of the Services.
12. Assignment. Licensee shall not assign this Agreement or the rights hereunder without the consent of Licensor.
13. Complete Agreement; Modifications or Waivers. This Agreement, together with the Schedule, which is incorporated herein by reference, is the complete and exclusive statement of the agreements between the parties with respect to the subject matter hereof and supersedes any oral or written communications or representations or agreements relating thereto. No changes, modifications or waivers regarding this Agreement shall be binding unless in writing and signed by the parties hereto. This Agreement, including the Schedule, and any modifications, waivers or notifications relating thereto, may be executed and delivered by facsimile or electronic mail. Any such facsimile or electronic mail transmission shall constitute the final agreement of the parties and conclusive proof of such agreement.
14. Validity. Licensor and Licensee intend this Agreement to be a valid legal instrument, and no provision of this Agreement which shall be deemed unenforceable shall in any way invalidate any other provisions of this Agreement, all of which remain in full force and effect. The headings in this Agreement are intended for convenience of reference and shall not affect its interpretation.
15. Governing Law. This Agreement is made and entered into in the State of New York and shall be governed by and construed in accordance with the laws of the State of New York without giving effect to the conflicts-of-law provisions thereof. The parties hereto, their successors and assigns, consent to the jurisdiction of the courts of the State of New York with respect to any legal proceedings that may result from a dispute as to the interpretation or breach of any of the terms and conditions of this Agreement.

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Customer Signature: _____ Acct: 92685   Agmt: 416966   Ord: 416966

BLOOMBERG (BULK DATA) DATA LICENSE
SCHEDULE OF SERVICES

BLOOMBERG L.P.
499 Park Avenue
New York, NY 10022
Telephone: (212) 318-2540
Facsimile: (212) 893-5540

LICENSOR: BLOOMBERG L.P.

LICENSEE: UBS AG

DEPARTMENT: _____

ORDER DATE: 08/06/1998

ACCOUNT NO: **92685**

ORDER NUMBER: **416966**

EQUIPMENT ADDRESS:

141 WEST JACKSON BOULEVARD

CHICAGO	IL	60604
(City)	(State)	(Zip)

United States

BILLING ADDRESS: (Payment only accepted from Lessee listed below)

677 WASHINGTON BLVD

STAMFORD	CT	06901
(City)	(State)	(Zip)

United States

CONTACTS: MAUREEN MCCORMICK   312 554 5192
(User Name & Telephone #)

LISA KOCHAN   312 554 5000
(Billing Name & Telephone #)

Licensor and Licensee are parties to a **BLOOMBERG (BULK DATA) DATA LICENSE AGREEMENT,** Number **416966** (the "Agreement"), which sets forth the terms and conditions under which Licensor provides to Licensee the Services described therein.

(Additional terms on next page with required acknowledgment)

2 Year License

PRODUCT GROUP	QUANTITY	UNIT PRICE	MONTHLY RECURRING CHARGE	COMMENTS/ ONE-TIME CHARGES
EqtyDesUniSM	1	4,583.33	4,583.33	
GOV TREAS SECURITY M	1	1,291.66	1,291.66	
CONVERTIBLES SEC. MA	1	4,166.67	4,166.67	Ord# 432191

Schedule covers Warburg Dillon Read and Private Banking Divisons.

Total	$	10,041.66
Tax/VAT**	$	602.50
Month *	$	10,644.16
Quarter *	$	31,932.48

TAX/VAT RATE:** 6.000%

One-time Charges Subtotal:	$	0.00
Tax/VAT:	$	0.00
One-time Charges Total:	$	0.00

Agreed to by: _Jeanne R Rohde_

UBS Jeanne Rohde, Managing
Company Name (Please type or print)

Signature
Signature (Duly authorized officer, partner or proprietor)

R. BIBER DIRECTOR
Name (Please type or print)

_____
Title (Please type or print)

Date: _24/9/98_

Agreed to by:

BLOOMBERG L.P.
By: Bloomberg Inc.,
    General Partner

By: _____

Date: _9-28/1998_

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*This total does not include monthly fees for real-time exchange and third-party information services. **If tax-exempt, a copy of the State Tax Exempt Certificate must be submitted.   **DT: 181   Pg: 1 of 2   DIBLKscd8/98**

**BLOOMBERG (BULK DATA) DATA LICENSE
SCHEDULE OF SERVICES (Continued)**

1. <u>METHOD OF DELIVERY</u>: Delivery of the Services shall be made to the Licensee at the address set forth on this Schedule. Licensor shall determine, in consultation with Licensee, the method of access, delivery or transmission of the Services to Licensee.

2. <u>TERM:</u> The term shall be effective from the day after the Services are first provided until the second anniversary of that date.

3. <u>CHARGES</u>: Licensee agrees to pay Licensor the amount indicated on the face of this Schedule. Charges for installation, relocation, removal or other changes to the Equipment shall be payable upon presentation of an invoice therefore.

Rohde, Managing Director
Information Technology

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Customer Signature: _____   Acct: **92685**   Agmt: **416966**   Ord: **416966**

Date: _2 4 / 9 / 9 8_____

0490484.03

Amendment to Bloomberg (Bulk Data) Data License Agreement

Amendment dated _24/ 9/_ , 1998 to Bloomberg (Bulk Data) Data License Agreement No. 416966 (the "Agreement") between Bloomberg L.P. ("Licensor") and UBS AG ("Licensee").

1.   The following language shall be added to the end of paragraph 1(a) of the Agreement:

"If, subsequent to the execution of this Agreement, Licensor distributes additional data to other customers of Licensor with respect to a specific Data Set subscribed to by Licensee and such additional data does not require the payment of an additional fee or permission from a third party for distribution, then Licensor shall include such additional data in the Data Set provided to Licensee hereunder."

2.   The language ", excluding any such entities that are custodians" at the end of the first sentence of paragraph 1(c) of the Agreement and the second sentence of paragraph 1(c) of the Agreement shall be deleted in their entirety and replaced with the following language:

"and/or custodians. Commencement of use of the Services by asset managers or custodians shall require written notification to Licensor and the payment of an additional fee, as shall be set forth on the Schedule(s) of Services attached to this Agreement."

3.   The following language shall be added to the end of paragraph 2(b) of the Agreement:

"Licensor shall provide Licensee with written notice of an upcoming renewal date at least 90 days before the expiration of the initial Term or any renewal Term; provided, however, that if Licensor gives such notice less than 90 days before the expiration of such initial Term or renewal Term, then Licensee may elect not to renew this Agreement by written notice to Licensor given within 30 days of the receipt of such notice."

4.   The following new paragraph 2(c) shall be inserted after the end of paragraph 2(b) of the Agreement:
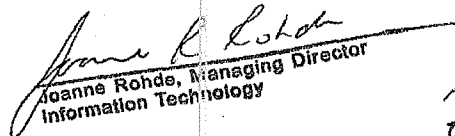
(c) Notwithstanding the provisions of paragraph 2(a) of this Agreement, if Licensee is in breach of any portion of paragraph 4 of this Agreement, as may be determined in Licensor's good faith judgment, Licensee shall cease the activity which causes such breach as soon as Licensee is aware of such breach. Licensee, upon such notification by Licensor, shall, within forty-eight (48) hours, demonstrate in writing to Licensor's good faith satisfaction that the breaching activity is either cured or is not limiting Licensor from conducting business, in which case Licensee shall have 30 days to remedy the breach. If Licensee fails to satisfy Licensor, in Licensor's good faith judgment, Licensor may terminate this Agreement and such termination shall be deemed a termination under paragraph 2(a)(ii), except that there shall be no opportunity for further cure."

5.   The following language shall be added to the end of paragraph 3(a) of the Agreement:

"Attached hereto as Exhibit A for Licensee's reference is a copy of the price list in effect on the date hereof. Licensor shall not increase the prices charged to Licensee for the Services by an amount which, when expressed as a percentage, exceeds the price increase charged to other similarly situated licensees in the previous twelve months."

6.   The following language shall be deleted from the third sentence of paragraph 4(a) of the Agreement:

"or custodian".

Joanne R Rohde

Joanne Rohde, Managing Director
Information Technology

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24/9/98

0490484.03

7.   The following new language shall be added to paragraph 4(a) of the Agreement after the third sentence thereof:

"Licensee may, as part of and in the ordinary course of its business and to support the custodian business of Licensee, use and disseminate to its customers and prospective customers a limited amount of Data directly related to the type and extent of the customer relationship between such customer and Licensee; provided, however, that Licensee may download only the data elements of the Data set forth on Exhibit B hereto. Licensee may permit its consultants to access the Data solely for the benefit of Licensee as permitted under the terms of this Agreement; provided that Licensee shall be responsible for any breach by any such consultant of any of the terms and conditions of this Agreement and shall indemnify Licensor for any breach of this Agreement by such consultant."

8.   The following language shall be added to the end of the second sentence of paragraph 8 of the Agreement:

"upon forty-eight (48) hours notice and subject to Licensee's normal security procedures".

9.   The following language shall be added to the end of the fourth sentence of paragraph 9 of the Agreement:

"and (iii) Licensee shall not be required to delete, purge or cease permitted use of Data for the period of twenty-four months commencing on the date of the termination of this Agreement at no fee; provided that Licensee does not update or maintain the Data using information obtained from third parties or commingle the Data in any way, including without limitation in any display of the Data, with information obtained from third parties. Not withstanding anything to the contrary in this paragraph 9, Licensees shall have no obligation to delete purge or cease permitted use of the Data until the date of termination agreement number 416965".

10.   Except as set forth in this Amendment, the Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have executed and delivered this Amendment by their authorized representatives as of the date first written above.

UBS AG   BLOOMBERG L.P.
                                                By: Bloomberg Inc.,
                                                    its General Partner

By: _____ R. ZUBER   By: _____
    Name: Name:
    Title: Title: 09/28/1998

By: Joanne Rohde, Managing Director
In Information Technology
    Name:
    Title:

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Exhibit A
Agreement Number 416966
UBS AG

BLOOMBERG (BULK DATA) DATA LICENSE AGREEMENT

COSTS QUOTED ANNUALY	Security Master, End of Day Price & Corporate Actions
Corporates	$108,000
Domestic US & Canada*	$36,000
Investment Grade	$28,000
High Yield	$4,000
International	$72,000
Governments	$34,500
Treasuries	$15,500
Agencies	$19,000
Mortgage Pools	$130,500
Agencies	$75,000
ARMs	$55,500
CMOs	$60,500
Agencies	$39,000
Whole Loans	$21,500
ABS	$50,000
SBA Pools	$3,800
Convertibles	$50,000
Municipals	$175,000
Equity Descriptive	$55,000
Domestic US & Canada	$10,000
International	$45,000

* Domestic Corporates includes not rated bonds

All prices are valid through initial term of this agreement

By: UBS AG

Name: R ZUBER

Title: _____

By: _____

Name: Joanne Rohde, Managing Director
Information Technology
Title: _____

BLOOMBERG L.P.
By: Bloomberg Inc.,
Its General Partner

By: _____

Name: _____

Title: _____

Data License Per Security Agreement Number 416966
Exhibit B

Equity Elements		Corporate and Government Elements		Municipal Elements	
Short Description	**Mnemonic**	**Short Description**	**Mnemonic**	**Short Description**	**Mnemonic**
12 Month DPS - Gross	EQY_DVD_SH_12M	Austrian Number	ID_AUSTRIAN	Ticker	TICKER
12 Month DPS - Net	EQY_DVD_SH_12M_NET	Belgium Number	ID_BELGIUM	Coupon	CPN
Ask Price	PX_ASK	Bloomberg Composite Rating	RTG_BB_COMP	Maturity	MATURITY
Belgium Number	ID_BELGIUM	CEDEL Number	ID_CEDEL	Name	NAME
Bid Price	PX_BID	Common Number	ID_COMMON	ID Cusip	ID_CUSIP
Currency	CRNCY	Coupon	CPN	State Code	STATE_CODE
Dividend Currency	EQY_DVD_CRNCY	CUSIP Number	ID_CUSIP	Muni Region	MUNI_REGION
Dividend Ex Date	EQY_DVD_EX_DT	Danish Number	ID_DANISH	Muni Issue Type	MUNI_ISSUE_TYP
Dutch Number	ID_DUTCH	Dutch Number	ID_DUTCH	Mty/Refund Type	MTY_TYP
Equity Company ID	ID_BB_COMPANY	Equity Company ID	ID_BB_COMPANY	Coupon Type	CPN_TYP
Equity Company ID	ID_BB_SECURITY	Equity Security ID	ID_BB_SECURITY	Coupon Frequency	CPN_FREQ
Exchange Code	EXCH_CODE	Euroclear Number	ID_EUROCLEAR	Muni Tax Provision	MUNI_TAX_PROV
French Number	ID_FRENCH	French Number	ID_FRENCH	Muni Form	MUNI_FORM
ID Cusip	ID_CUSIP	ISIN Number	ID_ISIN	Calculation Type	CALC_TYP
ID Number	ID_ISIN	ISMA Number	ID_ISMA	Day Count	DAY_CNT
Japanese Company Number	ID_JAPAN_COMPANY	Italian Number	ID_ITALY	Minimum Piece	MIN_PIECE
Last DPS - Gross	EQY_LAST_DPS_GROSS	Japan Number	ID_JAPAN	Minimum Increment	MIN_INCREMENT
Last DPS Net	EQY_DVD_SH_LAST	Japanese Company Number	ID_JAPAN_COMPANY	Par Amount	PAR_AMT
Last Trade	PX_LAST	Luxembourg Number	ID_LUXEMBOURG	Issuer Industry	ISSUER_INDUSTRY
Mid Price	PX_MID	Maturity	MATURITY	Muni Federal Taxable	MUNI_FED_TAX
Name	NAME	Name	NAME	First Settle Date	FIRST_SETTLE_DT
Pricing Source	PRICING_SOURCE	Next Call Date	NXT_CALL_DT	First Coupon Date	FIRST_CPN_DT
Primary Exchange	EQY_PRIM_EXCH	Next Call Price	NXT_CALL_PX	Interest Accrual Date	INTEREST_ACC_DT
Security Type	SECURITY_TYP	Next Coupon Date	NXT_CPN_DT	Next Call Date	NXT_CALL_DT
Sedol1 Number	ID_SEDOL1	Next Par Call Date	NXT_PAR_CALL_DT	Next Call Price	NXT_CALL_PX
Split Date	EQY_SPLIT_DT	Next Par Put Date	NXT_PAR_PUT_DT	Next Par Call Date	NXT_PAR_CALL_DT
Split Ratio	EQY_SPLIT_RATIO	Next Put Date	NXT_PUT_DT	Next Put Date	NXT_PUT_DT
Ticker	TICKER	Next Put Price	NXT_PUT_PX	Next Put Price	NXT_PUT_PX
Time/Date Of Last Update	LAST_UPDATE	Norway Number	ID_NORWAY	Next Par Put Date	NXT_PAR_PUT_DT
Valoren Number	ID_VALOREN	Pricing Currency	CRNCY	Next Coupon Date	NXT_CPN_DT
Wertpapier Number	ID_WERTPAPIER	Redemption Value	REDEMP_VAL	Next Sink Data	NXT_SINK_DT
		RGA Number	ID_RGA	Next Sink Price	NXT_SINK_PX
		SEDOL 1 Number	ID_SEDOL1	Bloomberg Composite Rating	RTG_BB_COMP
		SEDOL 2 Number	ID_SEDOL2	Workout Price	WORKOUT_PX
		Series	SERIES	Mid Price	PX_MID
		Spanish Number	ID_SPAIN		
		Swedish Number	ID_SWEDISH		
		Ticker	TICKER		
		Valoren Number	ID_VALOREN		
		Wertpapier Number	ID_WERTPAPIER		

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